

ENGINEERING CHANGE NOTICE NO. 03699				SHEET 1 OF 1	
DWG NO. 647.1900		REV: N/C	PREPARED BY B. PETERS	DATE: 11/15/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
DWG TITLE: BRACKETS					
APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: NEXT ORDER	
TRANSACTION CODES (TC): A-ADD R-REVISE D-DELETE		REASON: ADDED ALTERNATE MATERIAL.		ECR: D-12-018	

IS

Superseded

⚠ PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.

SHEET 1, ZONE A2 IS:

F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION
DOCUMENTS EFFECTED:				<input type="checkbox"/> RFMS <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL <input type="checkbox"/> INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

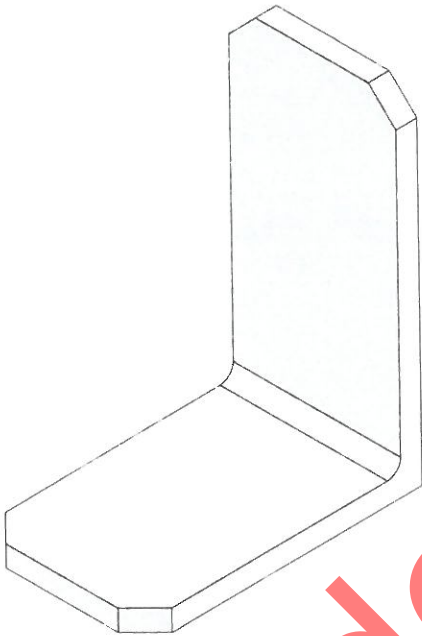
1 2 3 4 5 6 7 8

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR1		N/C
N/C	INITIAL RELEASE	06/01/09	P. BRAVO

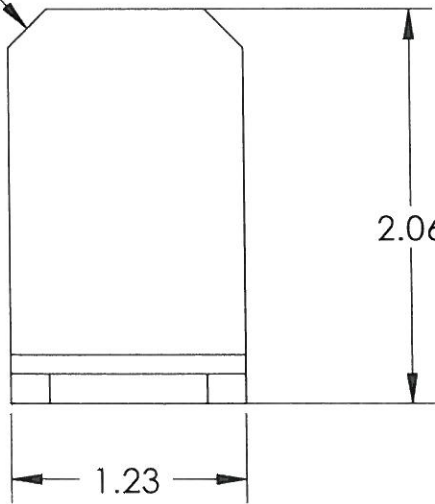
NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III,
CLASS 2, COLOR BLACK;
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377J TYPE I CLASS N
- 3 DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY IAW MPP-120

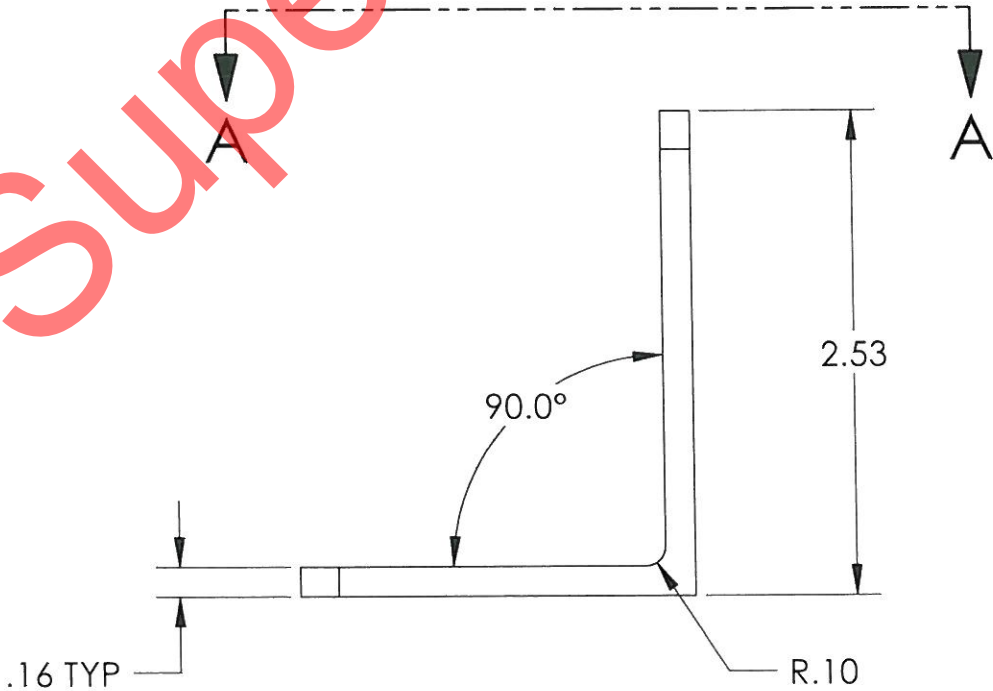


647.1910

.20 X 45.0°
4 PL



SECTION A

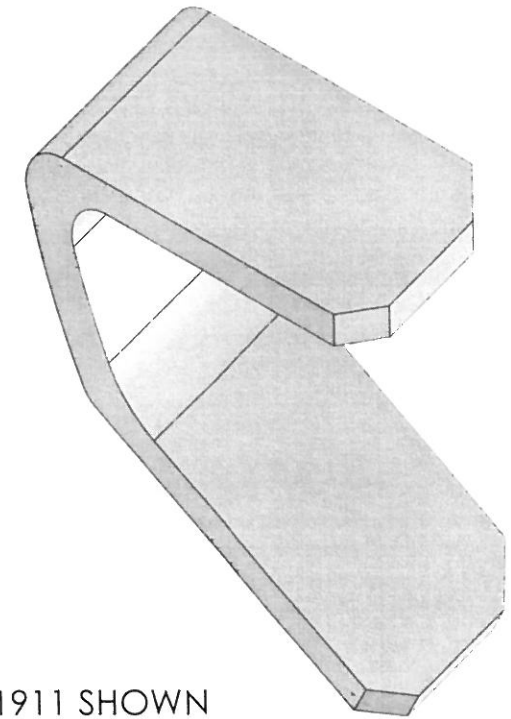
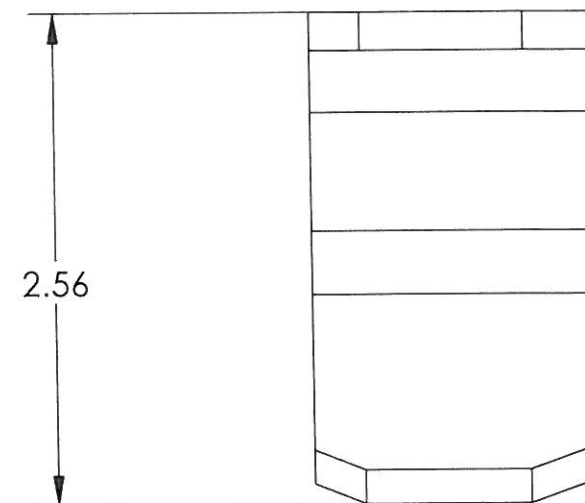
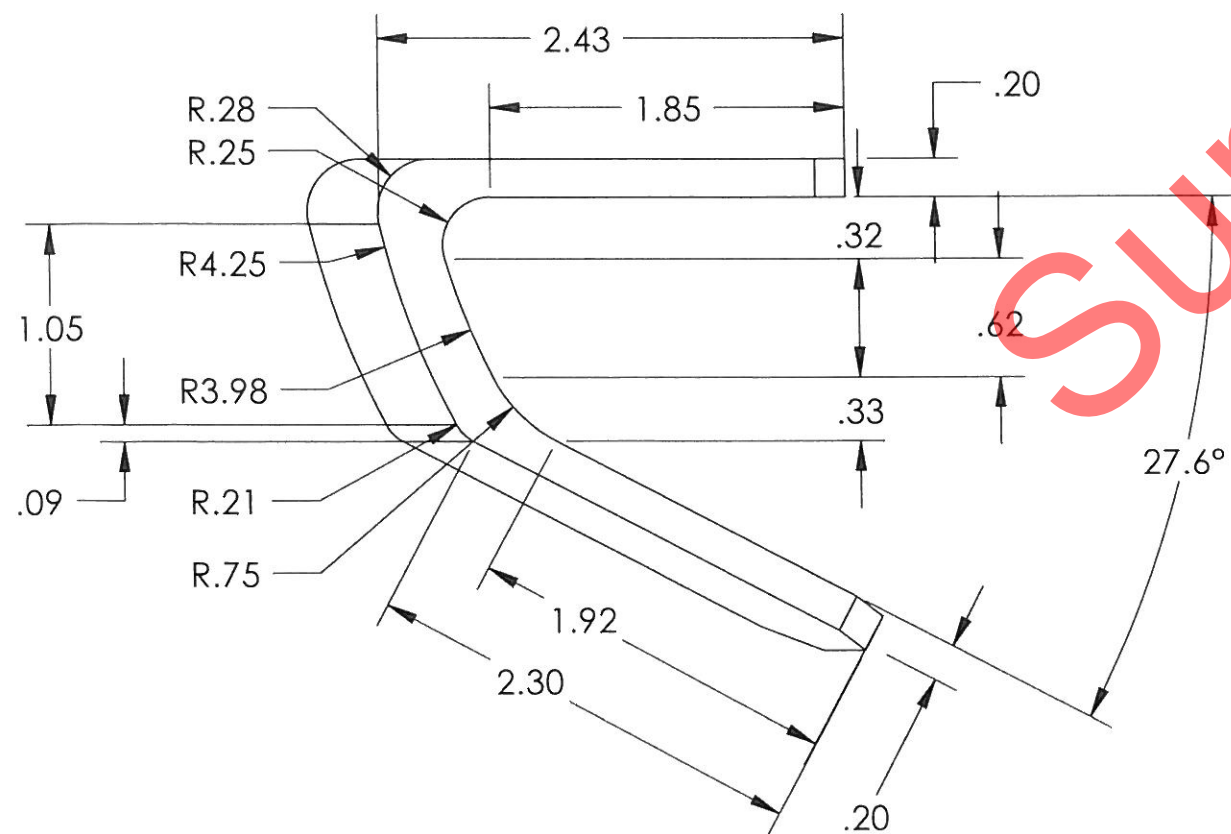
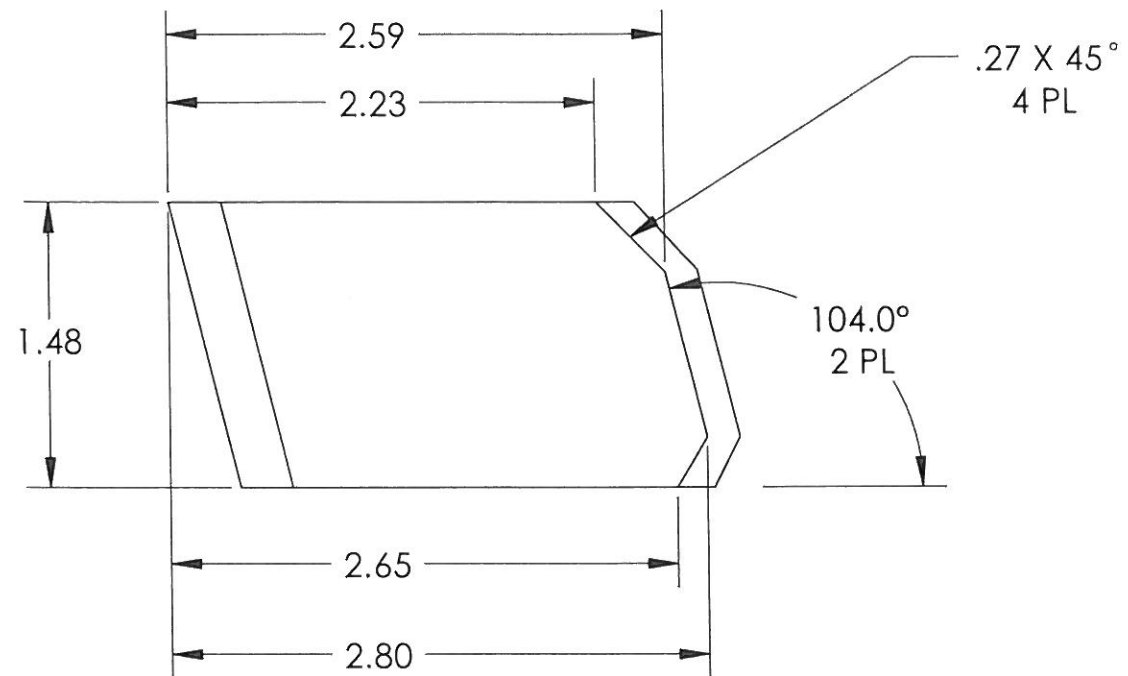


UNINCORPORATED ECN(s)

03699,

			647.1915	SUPPORT ANGLE	△	△
			647.1914	BRACKET	△	△
			647.1913	TEE	△	△
			647.1912	BRACKET, LH	△	△
			647.1911	BRACKET, RH	△	△
			647.1910	CLIP	△	△
		FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY		PARTS LIST				
NEXT ASSY (S)		ORIGINAL DATE 06-01-09				
647.1300		DRAWN BY J. GARDNER CHECKED P. BRAVO				
		DRAWING APPROVAL P. BRAVO 06-01-09				
		CONTRACT NO.				
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± 5°				
		SIZE B	CAGE CODE 07M26	DWG NO 647.1900	REV N/C	
		SCALE NONE				SHEET 1 OF 5

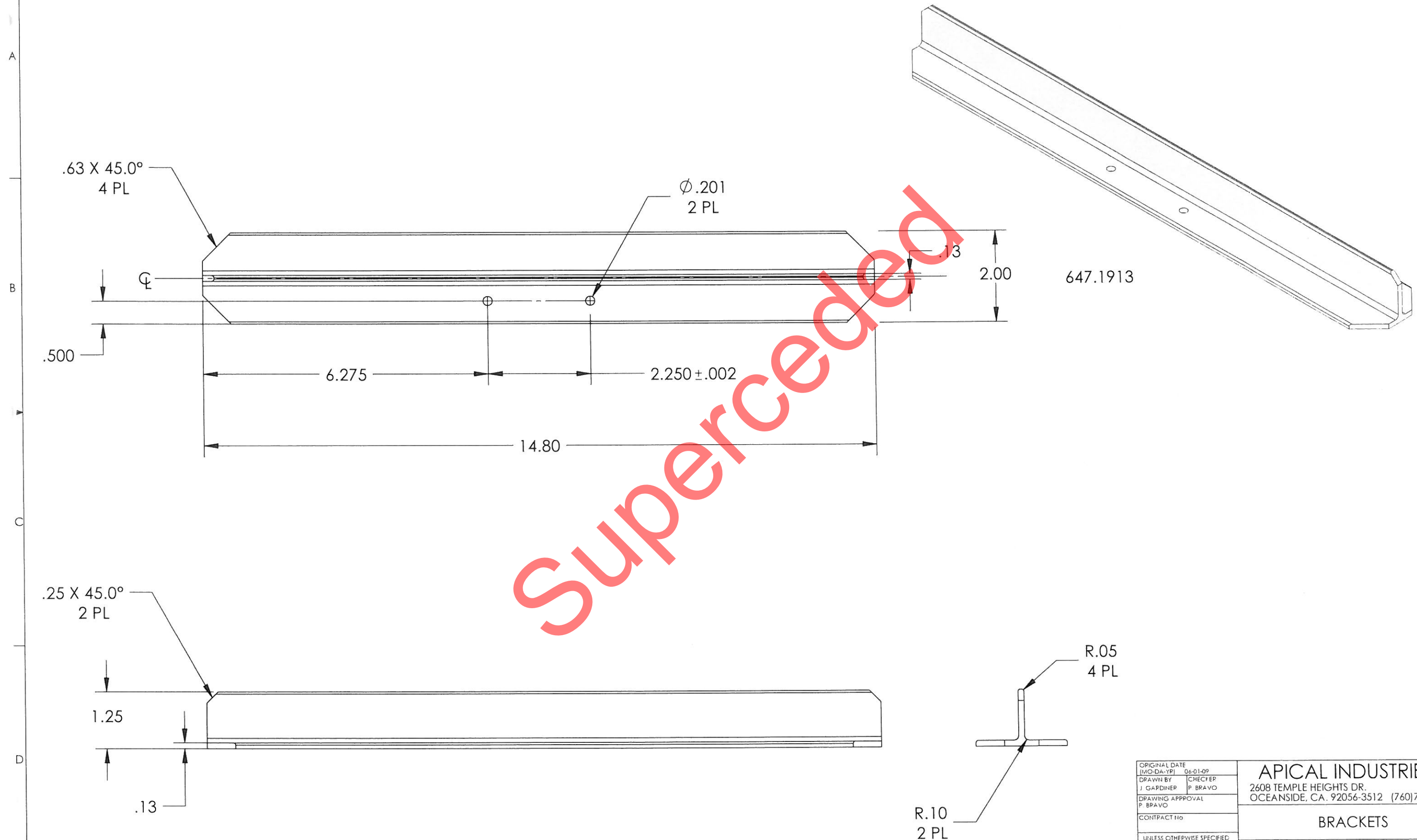
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647.1911 SHOWN
647.1912 OPPOSITE

ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES		
DRAWN BY J. GARDNER		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300		
DRAWING APPROVAL P. BRAVO		BRACKETS		
CONTRACT NO.				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE 2 PLACE DECIMALS ± .01 3 PLACE DECIMALS ± .005 ANGLES ± .5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 647.1900
		SCALE: NONE		REV N/C
		SHEET 2 OF 5		

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DRAWN BY J. GARDNER	CHECKED BY P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760) 724-5300	
DRAWING APPROVAL P. BRAVO		BRACKETS	
CONTRACT NO.		SIZE B	REV N/C
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SCALE: NONE		SHEET 3 OF 5	

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A

B

C

D

1.66

R.20 2 PL

.07
2 PL

1.00

R.10
2 PL

.38

1.84

.07

647.1914

ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES		
DRAWN BY J. GARDINER		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300		
DRAWING APPROVAL P. BRAVO		BRACKETS		
CONTRACT NO.				
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		SCALE: NONE		REV. N/C
		SHEET 4 OF 5		

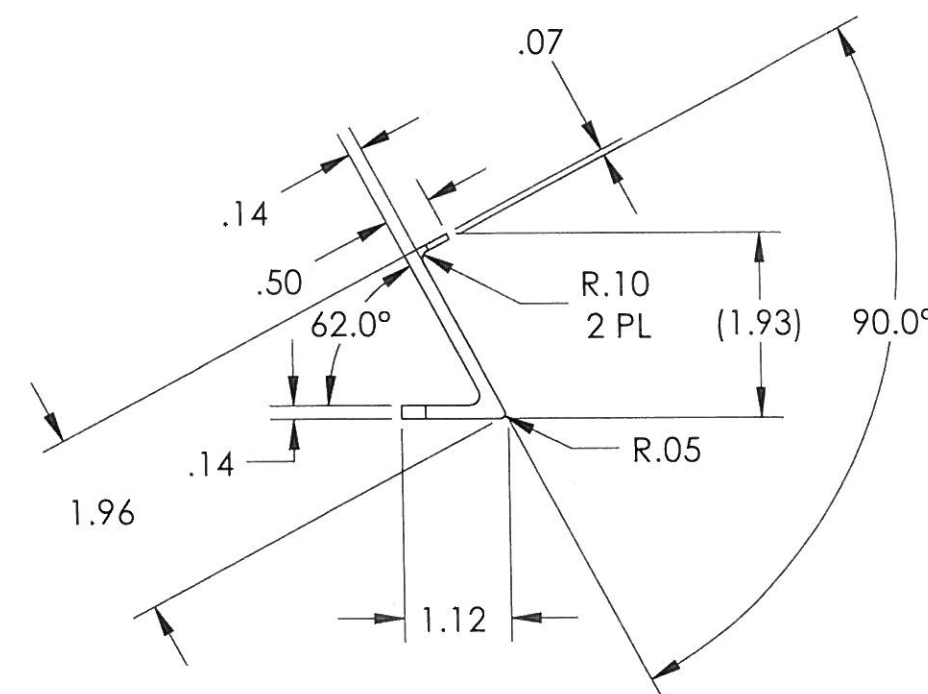
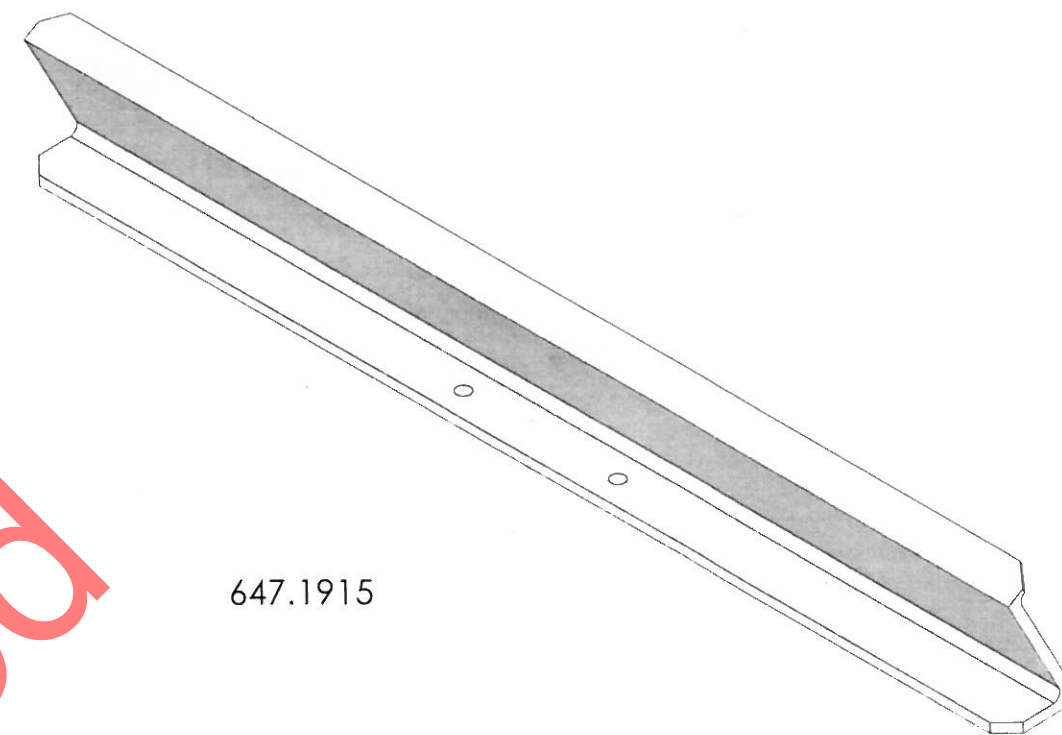
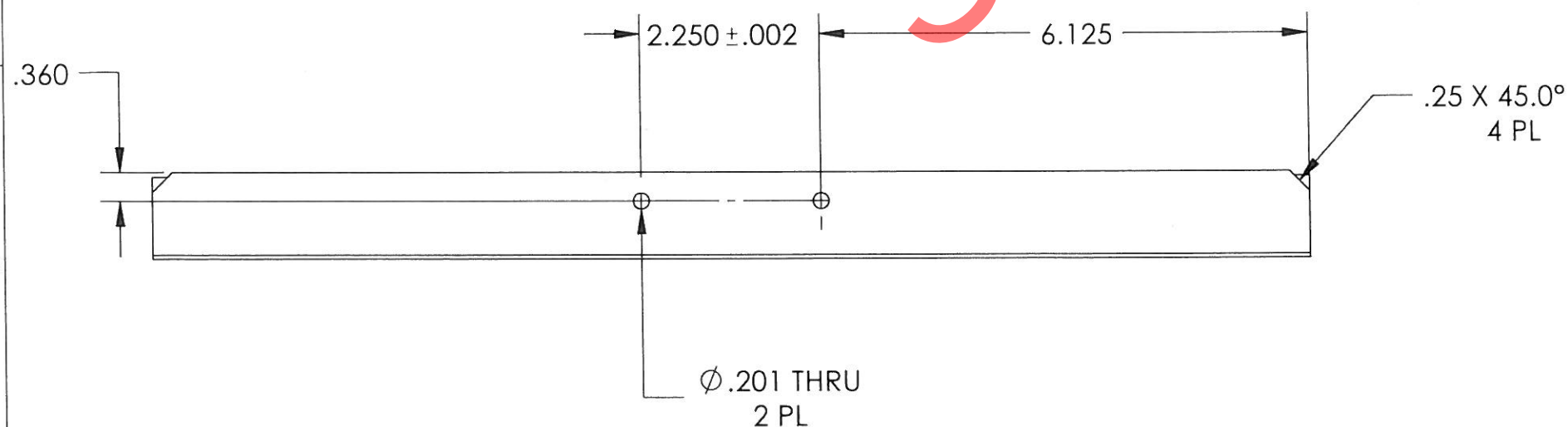
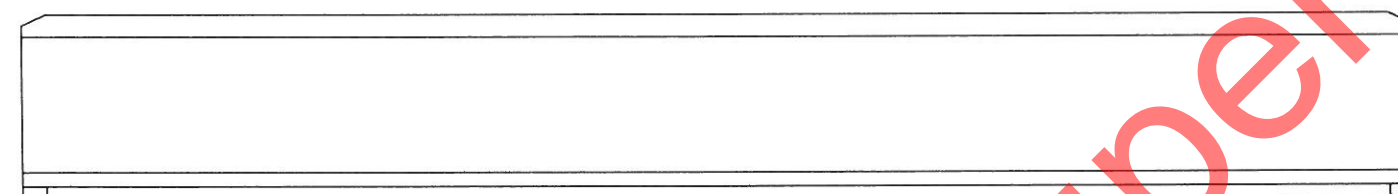
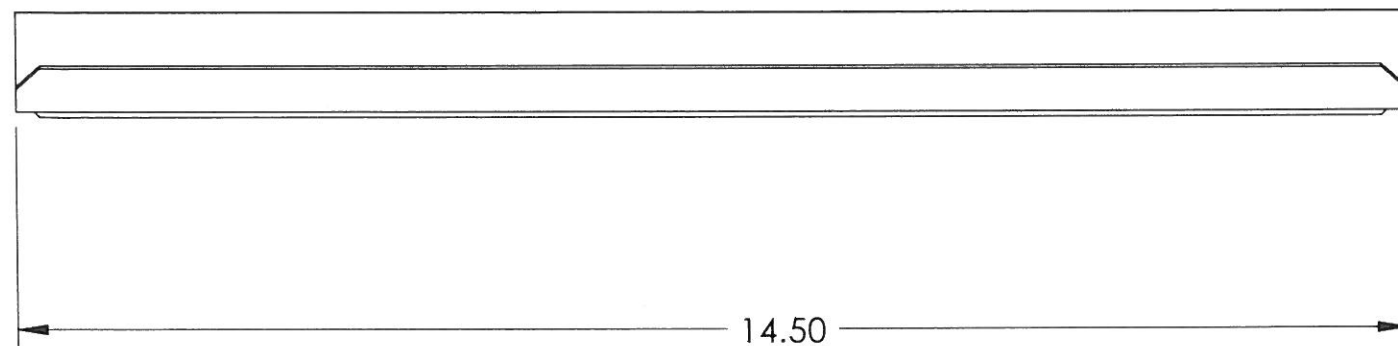
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A

B

C

D



ORIGINAL DATE (MO-DA-YR) 06-01-09		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300			
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		SCALE: NONE			SHEET 5 OF 5